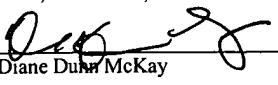




JFW

The undersigned certifies that this communication is being deposited with the United States Postal Service as prepaid first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 23, 2005.

  
Diane Dunn McKay

Docket No. 4555-118 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
HAPPER et al.

Serial No. 10/620,159

Filed: July 15, 2003

Title: METHOD AND SYSTEM FOR  
OPERATING AN ATOMIC CLOCK WITH  
REDUCED SPIN-EXCHANGE BROADENING  
OF ATOMIC CLOCK RESONANCES

: Customer No.  
26817  
:  
Group Art Unit: 2817  
:  
Examiner: CHANG, Joseph  
:  
Confirmation No. 9513  
:  
X

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action dated December 29, 2004, please amend the above-identified application as follows: